



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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INSPECTION REPORT

Partial: XXX Complete: Exploration:
Inspection Date & Time: 01/31/2001 10:30 a.m.-2:30 p.m.
Date of Last Inspection: 01/31/2001

Mine Name: Savage Coal Terminal County: Carbon Permit Number: C/007-0022
Permittee and/or Operator's Name: Savage Industries, Inc.
Business Address: 5250 South 300 West, Suite 200, SLC, UT 84107 / PO Box 587, Wellington, Utah 84542
Type of Mining Activity: Underground Surface Prep. Plant XXX Other
Company Official(s): Dan Guy, Boyd Rhodes
State Official(s): Joe Helfrich Federal Official(s): None
Weather Conditions: Snowing, 30's
Existing Acreage: Permitted 160 Disturbed 122 Regraded Seeded
Status: Active XXX

REVIEW OF PERMIT, PERFORMANCE STANDARDS & PERMIT CONDITION REQUIREMENTS

- Substantiate the elements on this inspection by checking the appropriate performance standard.
 - For complete inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check N/A.
 - For partial inspections check only the elements evaluated.
- Document any noncompliance situation by referencing the NOV issued at the appropriate performance standard listed below.
- Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
- Provide a brief status report for all pending enforcement actions, permit conditions, Division Orders, and amendments.

	EVALUATED	N/A	COMMENTS	NOV/ENF
1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. SIGNS AND MARKERS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. TOPSOIL	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. HYDROLOGIC BALANCE:				
a. DIVERSIONS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. SEDIMENT PONDS AND IMPOUNDMENTS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. OTHER SEDIMENT CONTROL MEASURES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. WATER MONITORING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e. EFFLUENT LIMITATIONS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. EXPLOSIVES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. DISPOSAL OF EXCESS SPOIL/FILLS/BENCHES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. NONCOAL WASTE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL ISSUES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. SLIDES AND OTHER DAMAGE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. CONTEMPORANEOUS RECLAMATION	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. BACKFILLING AND GRADING	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. REVEGETATION	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
14. SUBSIDENCE CONTROL	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. CESSATION OF OPERATIONS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. ROADS:				
a. CONSTRUCTION/MAINTENANCE/SURFACING	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. DRAINAGE CONTROLS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. OTHER TRANSPORTATION FACILITIES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. SUPPORT FACILITIES/UTILITY INSTALLATIONS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS CHECK (4 th Quarter- April, May, June)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. AIR QUALITY PERMIT	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. BONDING & INSURANCE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

INSPECTION REPORT

(Continuation sheet)

PERMIT NUMBER: C/007/022

DATE OF INSPECTION: 02/28/2001

(COMMENTS ARE NUMBERED TO CORRESPOND WITH TOPICS LISTED ABOVE)

1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE

Dan and I reviewed the proposal he had prepared that addressed these suggested permit changes:

- The shareholders, as identified on page 2-3, should be updated as the current list is dated 8/22/94.
- Page 3-2, 3.2.2 Buildings and Structures. The portion of the text identifying the thickener pond should be revised to note that the thickener pond was removed in 2000.
- Page 3-44, 3.3.9 Temporary Cessation. UMC 817.131 should be replaced with the current regulation citation R645-301-515.300.
- Page 3-54a, 3.5.3 final abandonment. The text indicates that "remaining material will be taken off site to an approved landfill." The text in the reclamation cost estimate, Appendix 3-4 # (2), indicates that "all exposed concrete will be broken up and buried on site." I advised Dan and Boyd that it was acceptable to have the option of hauling material off site to a landfill. Dan indicated that revising the text on page 3-54a and page 1, # (2) of appendix 3-4 would be an alternative.
- Volume 1 of the Operation and Reclamation plan contains several reclamation cost estimates. The cost estimates prepared prior to permit renewal, August 7, 1999, may be deleted. Wayne Western had recommended the option of using the information in the Division's data base. Dan's proposal included the current cost estimate prepared by the Division.

2. SIGNS AND MARKERS

A new MSHA number had been assigned to the refuse pile. A new sign containing the number and the Savage logo had been installed.

4D. HYDROLOGIC BALANCE: WATER MONITORING

Apparently, there was duplication with data entry for site CV-1-W. Dan offered to review the files and data. The data base currently lists two sites, (CV-0-W and CV-1-W), each being located on the north east corner of the property. The data for the two sites has been merged and site CV-0-W has been deleted from the data base.

One administrative item was discussed: 1) The draft criteria to be used in summarizing water monitoring data.

13. REVEGETATION

INSPECTION REPORT

(Continuation sheet)

PERMIT NUMBER: C/007/022

DATE OF INSPECTION: 02/28/2001

Dan indicated that Savage will summarize the data from the refuse pile test plots under the direction of Patrick Collins.

21. BONDING AND INSURANCE

The current operation and reclamation plan contains several revised reclamation cost estimates in the form of appendices. Dan has prepared an amendment that will consolidate these appendices.

Inspector's Signature: _____


Joseph C. Helfrich #1

Date: March 1, 2001

Note: This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas & Mining.

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cc: James Fulton, OSM
Boyd Rhodes, Savage, Price
Dan Guy, Blackhawk, Price
Price Field office

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